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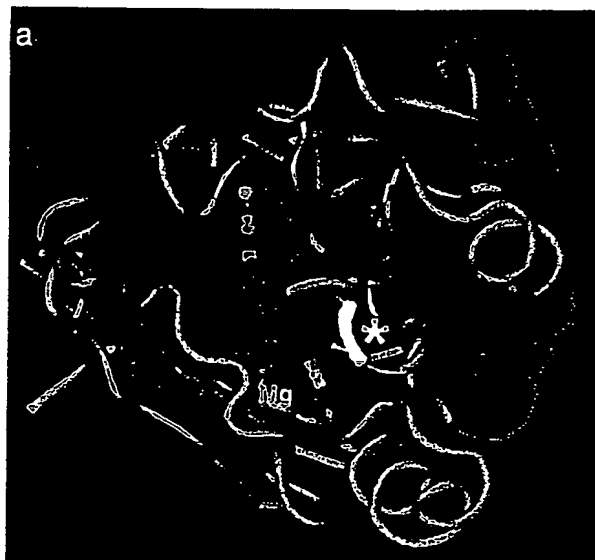
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(54) Title: ALTERATION OF RAB38 FUNCTION TO MODULATE MAMMALIAN PIGMENTATION



(57) Abstract: The present invention relates to compositions and methods involving melanocytes. In particular, the present invention provides compositions and methods involving RAB38 and mutant RAB38, suitable for use in modulation of pigmentation and for use in determining the means to diagnose and/or treat conditions associated with disorders in pigmentation.

b

ERAB38	1	-----	MAFHREHYRLVIGSLGVGKTSIIIRYTHQNF
ERAB38	1	-----	MAFHREHYRLVIGSLGVGKTSIIIRYTHQNF
ERAB38	1	-----	MAFHREHYRLVIGSLGVGKTSIIIRYTHQNF
ERAB3A	1	-----	MAFATDSKYOKESDQWTFYFVIGSLGVGKTSIIIRYTHQNF
ERAB3	1	-----	MAFATDSKYOKESDQWTFYFVIGSLGVGKTSIIIRYTHQNF
ERAB3	1	-----	MAFATDSKYOKESDQWTFYFVIGSLGVGKTSIIIRYTHQNF

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